AirStation™ Nfiniti™

Dual-Band Wireless-N Ethernet Converter, Access Point and Bridge

WAE-300D-EU

3-in-1 for Limitless Flexibility

The AirStation™ Nfiniti™ Wireless-N Dual Band Ethernet Converter, Access Point and Bridge is a versatile 3-in-1 wireless device that extends capabilities of – or creates – wireless networks with three operating modes:

- Connect any two wired devices – printers, TVs, DVRs, and more – to an existing wireless network
- Create or Upgrade to a fast wireless dual band network access point (IEEE 802.11n (2.4GHz/5GHz), 802.11 g/b and 802.11a) by simply plugging device into any wired network
- Extend the range of an existing wireless network with two or more devices

Plus, Buffalo Technology's WAE-300D-EU has dual band support (2.4MHz and 5.0MHz) for interference-free connectivity – perfect for video streaming, gaming, and other high performance uses.

WAE-300D-EU

Features and Benefits

- An extremely versatile Dual Band Wireless-N client device that can be used as an Ethernet Converter, Access Point or Bridge
- Connect any two wired devices – printers, TVs, DVRs, and more – to an existing wireless network
- Create a new wireless network or extend an existing network – turn any wired network into a high speed 11n wireless network
- Wireless network range extender – two or more can be used to wirelessly connect and extend the range of a wireless network
- Wireless connection speeds of up to 300Mbps
- Easy and secure wireless connections with AOSS or WPS
- Easy configuration – no drivers required
- Built-in power supply and automatic 'power-up' in case of power loss or interruption
- Great for smooth high speed multimedia streaming or online gaming
- 3 Year Warranty certified in Japan

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Specifications

Wireless LAN	
Standard Compliance	IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.11a
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2.4GHz band: 2,412 – 2,462MHz (Channels 1-11) 5GHz band: 5,150 – 5,250MHz (Channels 36/40/44/48) 5,250 – 5,350MHz (Channels 52/54/55/57-64)
Transmission Rate	802.11n mode: Max 300Mbps 802.11a/g mode: Max 54Mbps 802.11b mode: Max 11Mbps
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP
Wired LAN Interface	
Standard Compliance	IEEE802.3, IEEE802.3u
Speed and Flow Control	10/100Mbps, Auto sensing, AutoMDIX
Number of LAN Ports	2
LAN Port Connector	RJ-45
Other	
Setup Utility OS Support	Windows 8 (64bit/32bit), Windows® 7 (64bit/32bit), Windows Vista® (64bit/32bit), Windows® XP
Dimensions (WxDxH)	72 x 103 x 41mm
Weight	170g
Operating environment	0-40°C, 20-80% (non-condensing)
Power consumption	7.5W (max)
Power supply	Built-in AC 100-240V 50/60Hz

Product code
WAE-300D-EU

3 YEAR WARRANTY

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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